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*Liquidity risk management by the “ALM” approach*

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**Abstract:**

Financial structures in general and insurance companies in particular have always devoted oneself to the mastery of risk. With this in mind programs “**Solvency I and II**” attach great importance to the process of internal risk control. , we were interested in the context of ALM, to assess market risk.

Effective risk management focuses on two concepts: the projection of the impasses in the future and duration which must be determined with caution because of the diversity of lines of balance sheet, such as the existence of elements in non expired date. A significant portion of these lines is attributed to deposits that we will process with rigor in this section. Their modeling requires a particular importance, since it allows identifying the conventions of flow.

The first part is devoted to the validation of models appropriate to the deposits, necessary to determine agreements flow. The latter being fixed, the second and third parts are designed respectively to measure liquidity risk and interest rate risk.

**Keywords:** Deposits, ALM, Conventions flow, Impasse, Duration.

## **Bibliography :**

[1]D.Dupré et M.El Babsiri, «*ALM : Techniques pour la gestion Actif-Passif* », Eska, 1997

[2]J.Bessis, « *Gestion des risques et gestion actif-passif des banques* », Dalloz, 1995.

[3]J.W.Bitner, A.Robert Goddard, « *Successful Bank Asset/Liability Management, a guide to the future beyond gap* »